

## Technical Datasheet

- **Grade Name:** LLDPE 22B02
- **Categories:** Polymer, Thermoplastic, Polyethylene, Linear Low Density Polyethylene
- **Processing Methods:** Blown Film
- **Applications:** Film, Artificial Grass, Shrink Films, Light-Duty Films
- **Features:** Good UV Resistance

Physical Properties			
Properties	Value	Unit	Test Method
MFI( 190°C/2.16 KG)	2	g/10min	ISO 1133
Density	0.922	g/cm <sup>3</sup>	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Elmendorf Tear Strength, MD	35	gr/25μm	ASTM D1922-09
Elmendorf Tear Strength, TD	325	gr/25μm	ASTM D1922-09
Film Elongation at Break, MD	850	%	ASTM D882-10
Film Elongation at Break, TD	1000	%	ASTM D882-10
Film Tensile Strength at Break, MD	40	MPa	ASTM D882-10
Film Tensile Strength at Break, TD	38	MPa	ASTM D882-10
Film Tensile Strength at Yield, MD	12	MPa	ASTM D882-10
Film Tensile Strength at Yield, TD	13	MPa	ASTM D882-10
Impact Strength, Dart	60	gr	ASTM D1709

Typical Properties: These values are not to be considered as product specifications.

